



32692

PATENT TRADEMARK OFFICE

Patent
Case No.: 56056US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: LIU, JOE
Application No.: — Group Art Unit: --
Filed: Herewith Examiner: Unknown
Title: MULTILAYER IR REFLECTING FILM WITH HIGH AND
SMOOTH TRANSMISSION IN VISIBLE WAVELENGTH REGION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
7/3/03 Date	<i>Steven J. Ziehl</i> Signed by: EV 3206/3883645

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner.

It is respectfully requested that the Examiner initial and return the enclosed Forms PTO-1449 to indicate that each reference has been considered.

References listed on page 2 of the attached Form PTO-1449 were cited in the PCT Search report; therefore, copies are not enclosed. Copies of references listed on page 1 of the attached Form PTO-1449 are enclosed.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

June 27, 2003
Date

By: *Stephen C. Jensen*
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Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 2

Applicati n Number

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Filing Date

Herewith

First Named Invent r

Liu, J

Art Unit

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Examiner Name

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Attorney Case Number

56056US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 5,882,774	3/16/99	Jonza et al.	
	A2	US- 5,360,659	11/01/94	Arends	
	A3	US- 5,103,337	4/07/92	Schrenk et al.	
	A4	US- 5,773,102	6/30/98	Rehfelfd	
	A5	US- 6,352,761	3/05/02	Hebrink et al.	
	A6	US- 6,498,683	11/22/99	Condo et al.	
	A7	US- USSN 09/591,584	6/9/00	Peter T. Dietz	
	A8	US- USSN 09/590,924	6/09/00	Liu et al.	
	A9	US-			
	A10	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	WO	WO 99/36810	7/22/99			
	B2	WO	WO 98/26927	6/25/98			
	B3	WO	WO 97/01440	1/16/97			
	B4	WO	WO 99/36262	7/22/99			
	B5	WO	WO 99/36248	7/22/99			
	B6						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
	C3	

*Examiner:

Date C nsidered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Page 2 of 2

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Liu, J e

Art Unit

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		Doc. Number-(Kind Code if Known)			
	A1	US- 4,854,670	8/08/89	Mellor	
	A2	US- 4,793,669	12/27/88	Perilloux	
	A3	US- 6,049,419	4/11/00	Wheatley et al.	
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			

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	B1						
	B2						
	B3						

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Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	T. Eisenhammer et al., "Optimization of interference filters with genetic algorithms applied to silver-based heat mirrors," Applied Optics, Vol. 32, No. 31, 1 November 1993, pp. 6310-6314.
	C2	
	C3	

*Examiner:

Dat C nsider d:

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